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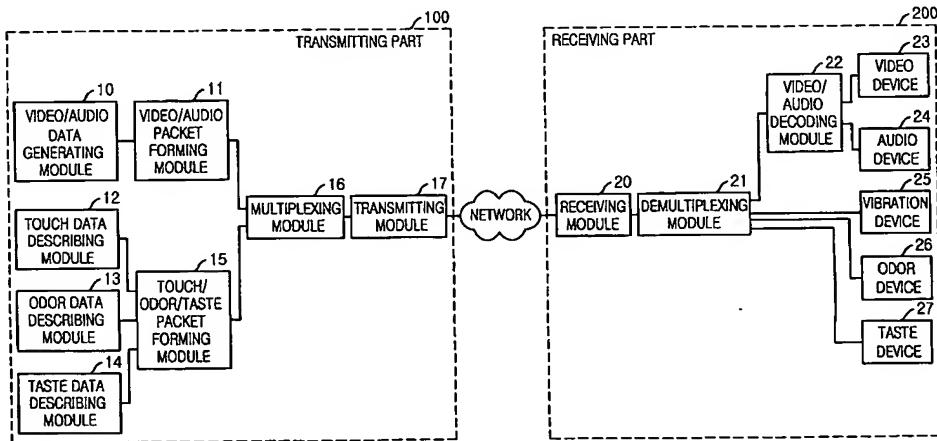
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(54) Title: APPARATUS AND METHOD FOR TRANSMITTING SYNCHRONIZED THE FIVE SENSES WITH A/V DATA



(57) Abstract: Provided is a five sensory data synchronizing and transmitting apparatus and method, and an actual-feeling multimedia data providing system and method using the same. The five sensory data synchronizing and transmitting apparatus and method forms packets by describing vibration, and odor and a taste expressed in video/audio based on touch, odor and taste data descriptors and synchronizes the touch/odor/taste packets with video/audio packets on a frame basis; and then, the actual-feeling multimedia data providing system and method demultiplexes the received packets transmitted from the five sensory data synchronizing and transmitting apparatus into video data, audio data, touch data, odor data and taste data and transmits them to corresponding devices to thereby provide a user with an actual-feeling multimedia service.

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